
From: Bates, William
Sent: Wednesday, February 04, 2015 7:13 AM
To: Dellinger, Philip
Subject: FW: ACTION REQUIRED: IS Working Session Planning.....
Attachments: ISIWG_Seismicity_Primer_Outline_Rev_01-22-2015.pdf; ISWGlist202.pdf

Good morning and happy Wednesday Phil,

I was thinking that we should probably coordinate with each other on which subgroup to sit in. I was leaning towards the traffic light or monitoring. Which one are planning on participating in?

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From: Ben Grunewald [mailto:ben@gwpc.org]
Sent: Monday, February 02, 2015 4:39 PM
To: Ben Grunewald
Cc: Mike Nickolaus; Joslee.jjl@gmail.com
Subject: ACTION REQUIRED: IS Working Session Planning.....

State Induced Seismicity workgroup members and technical volunteers – *We have important detail for our face-to-face that need your action...*

ACTIONS REQUIRED...

- ☐ YES, I will attend the workgroup meeting on Monday, Feb 9th in Austin, TX
☐ NO, I will NOT attend the workgroup meeting

Please rank in order 1-4 (with 1 being your top choice) which breakout you wish to participate on Monday, Feb 9th in Austin, TX:

- ☐ Traffic Light
☐ Information Sharing Data Repository
☐ Seismic monitoring
☐ Ground Motion

----- or -----

- ☐ please place me where most needed
☐ I will observe the process but NOT participate in a breakout

Pease respond to this email with your desires.

Our IS workgroup co-chairs **Rick Simmers** and **Rex Buchanan** have been working with staff developing details of the Feb 9th face-to-face meeting. The focus will be communicating objectives, timelines, milestones and initiating workgroup level interaction on an Induced Seismicity Primer to be completed by September 28, 2015 at the joint IOGCC/GWPC event in Oklahoma City (initial draft due in time for the May 18th meeting in Salt Lake City in conjunction with IOGCC mid-year meeting)

Attached is an early strawman outline for the proposed document. As this is an early DRAFT concept for our major work product, we respectfully ask that you limit the circulation (such as internal staff) at this point.

The working agenda for the session is as follows...

1. 15-minute intro by Rick / Rex of the strawman outline and expectations around the final product and timing for delivery, including interim milestones.
2. 1-hour breakout session for each subgroup to discuss their relevant sections. What is missing should be added or needs clarification? Form an initial plan to build out relevant sections. For example, how much effort / time required, expertise needed, section assignments, external resourcing needs, intermediate milestones...
 - a. Traffic Light – **Tim Baker** (OK) & **Charles Lord** (OK)
 - b. Information Sharing Data Repository – **Rex Buchanan** (KS)
 - c. Seismic monitoring – **Craig Pearson** (TX)
 - d. Ground Motion – **Herschel McDivitt** (IN) & **Evan Wong** (URS)

To assure each of the subgroups have sufficient numbers during the breakout session, we would like to know with of the four breakouts you wish to participate
3. 1 hr – 15 minutes for each subgroup to report out
4. 15 minutes, discuss next steps / forward plans

The open Induced Seismicity session at the UIC event will be the morning of February 10th. During the open session EPA will present the finding of their induced seismicity study. See preliminary agenda for the entire event at www.gwpc.org/events

THANKS! Please call me if I can answer any questions.

Ben Grunewald
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The **Induced Seismicity Work Group** is a collaborative effort of state oil and natural gas agency representatives and other experts to share science, research and practical experience that will equip the states with the best decision making tools to evaluate the possible connections between seismic events and injection wells, minimize risk, and enhance appropriate readiness when seismic events occur.